Array, Boolean and other types support in "hostgroup parameters"

Currently "string" is the only parameter type supported in hostgroup parameters on foreman 1.3. Our customers desperately need to put Array and Boolean type of parameters (possibly other types as well) into the hostgroup for better puppet parameter management of their application clusters. Since multiple parameter types are supported in Smart Variables, why the hostgroup parameters (as well host parameter) have to stuck with just one type (string).

Associated revisions
Revision 62f26d88 - 02/22/2019 12:58 PM - Kavita Gaikwad
Fixes #4127 - Global Parameters with types (#5241)

Revision f1a4d76b - 02/26/2019 12:02 PM - Ondřej Pražák
Refs #4127 - Toggle key type select based on override (#6506)

History
#1 - 01/20/2014 09:05 AM - Dominic Cleal
- Legacy Backlogs Release (now unused) deleted (1)

We have talked about replacing general parameters with the smart variables implementation at some point, but obviously removing the association to
Puppet classes. It might not be exactly what you need, but it is possible use smart class parameters and override them from the host group and host edit pages.

#2 - 01/20/2014 05:49 PM - Alejandro Falcon
I was going to open a new issue about this when I found this one. I like using smart class parameters as you mention but I use Example42 modules which have a nice feature to keep the original modules up to date and it is a my_class parameter on each module that allow me to add a desired custom class as a parameter in foreman and obviously I can't use smart class parameters with them so I have to use global parameters for these custom classes. It would be great to have all data types working on global params as in smart class parameters.

#3 - 01/21/2014 11:16 PM - Neil Miao
ideally, we should use smart class parameters, but the reality is that we have too many legacy home-baked modules (hundreds, if not thousands) lying in our puppet code-based that it might take us months to refactor them to the proper parameterized classes.

I certainly hope adding this feature to Foreman is quicker than that.

#4 - 02/27/2014 09:47 AM - Dominic Cleal
- Related to Feature #2753: Addition of Drop Down / Chooseable Parameters with fixed values added

#5 - 02/27/2014 10:21 AM - Dominic Cleal
- Related to Tracker #4470: Usability of parameters and overrides added

#6 - 02/27/2014 04:42 PM - Dominic Cleal
- Related to Feature #1464: Parameters in subnets added

#7 - 03/10/2014 10:10 AM - Dominic Cleal
- Related to Feature #4318: Add editable description field for host parameter added

#8 - 04/12/2014 12:06 AM - Stephen Benjamin
- Related to Bug #5170: Global parameters can only be strings added

#9 - 04/15/2014 02:18 PM - Dominic Cleal
- Has duplicate Feature #5203: Custom facts in foreman added

#10 - 04/15/2014 02:52 PM - Dominic Cleal
- Related to Bug #5204: support class parameters at the domain and OS levels. added

#11 - 03/16/2015 09:59 AM - Tom Caspy
- Related to deleted (Bug #5170: Global parameters can only be strings)

#12 - 03/16/2015 09:59 AM - Tom Caspy
- Has duplicate Bug #5170: Global parameters can only be strings added

#13 - 12/29/2015 01:10 AM - Ori Rabin
- Related to Tracker #12950: Turn all parameters into lookup keys added
#14 - 02/04/2016 08:59 AM - Stephen Benjamin
- Related to Feature #13402: Foreman Parameters & Salt Multilevel Pillars added

#15 - 04/07/2016 02:22 PM - Stephen Benjamin
- Blocks Feature #13963: Support multiple SSH keys in Katello cloud-init added

#16 - 08/16/2017 09:54 AM - Tomer Brisker
- Has duplicate Bug #20617: global variables: set the type added

#17 - 09/17/2017 06:49 AM - stachu dev
What is the detailed status of this ticket? Is it going to be resolved anytime?

#18 - 10/25/2017 10:59 AM - Kavita Gaikwad
- Target version set to 1.15.6

#19 - 11/02/2017 09:34 AM - Kavita Gaikwad
- Assignee set to Kavita Gaikwad

#20 - 11/08/2017 12:38 PM - Kavita Gaikwad
- Target version changed from 1.15.6 to 230

#21 - 02/07/2018 10:09 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/5241 added

#22 - 06/07/2018 12:42 PM - Kavita Gaikwad
- Bugzilla link set to 1402136

#23 - 02/07/2019 07:22 AM - Kavita Gaikwad
- Related to Feature #26008: key type for Parameters added

#24 - 02/22/2019 12:59 PM - Marek Hulán
- Triaged set to No
- Fixed in Releases 1.22.0 added

#25 - 02/22/2019 01:01 PM - Kavita Gaikwad
- Status changed from Ready For Testing to Closed


#26 - 02/25/2019 01:57 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6506 added

#27 - 04/22/2019 08:08 AM - Tomer Brisker
- Category set to Host groups

#28 - 08/15/2019 08:52 AM - Tomer Brisker
- Related to Bug #27631: foreman-rake db:migrate fails with hidden parameters added
#29 - 09/05/2019 02:40 PM - Kavita Gaikwad
- Related to Bug #27745: rails db:migrate fails while running upgrade added

#30 - 10/27/2019 01:38 PM - Tomer Brisker
- Related to Bug #28129: Parameters get converted from type string to boolean including the value added

#31 - 11/17/2019 10:50 AM - Tomer Brisker
- Has duplicate Feature #20618: global variables: set the type added

#32 - 11/17/2019 10:55 AM - Tomer Brisker
- Related to Bug #1971: Add complex data to parameters added